

51. Water- and Microorganism-Resistant Paper

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The front of a sheet of paper is coated with a mixture of a synthetic rubber emulsion (45-65 wt.%) such as an acrylonitrile-butadiene copolymer latex, a wax emulsion (55-35 wt.%) such as a petroleum resin emulsion, and an antimicrobial such as an organic phosphorothiolate or carbamate derivative, whereas the back of the paper is coated with the waterproof mixture of the synthetic rubber and wax emulsion. The coated paper resists an attack of mildew under high humidity.

DESCRIPTOR(S)- BIOLOGICAL CONTROL; COATED PAPERS; ELASTOMERS; FUNGUS PROOFING; JAPAN; JAPANESE; LATEX; LIQUID PROOFING; MICROORGANISM CONTROL; PATENTS; PHOSPHORUS COMPOUNDS; RUBBER; SYNTHETIC RUBBER; THERMOPLASTICS; WATER PROOFING .
